VPCEH27FD /B/W

Specifications

VAIO® E Series Laptop - Solid Style. Fluid performance.

The E Series laptop is built with the features and performance you need every day to stay connected and be entertained. You get smart performance and amazing picture quality all in a sleek, up-market design.

Endless Features:

• 2nd gen Intel® Core™ i5 processor for visibly smart performance with a boost

• With a textured, diamond-shaped pattern embossed on the lid and palm rest, this PC is artfully crafted to be pleasing to the eyes and to the touch without leaving any fingerprint smudges.

• Shortcut buttons provide quick access to the web, Media Gallery™ and VAIO Care™ software.

• Built-in camera with face-tracking technology and microphone for video chatting

• Effortlessly connect your PC to your compatible HDTV via HDMI® output (cable sold separately)

• Isolated keyboard with integrated number pad and pleasing, dimpled touch pad

• Connect your VAIO® PC to a PS3™ system and other Sony® devices with Remote Keyboard

• LED backlit LCD for improved power efficiency and greater contrast

• Imagination Studio Suite combines five powerful Sony applications including Vegas™ Movie Studio & ACID™ Music Studio so you can enhance and share your music, photos, and movies like never before.

• Microsoft® Office Starter 2010 preloaded with reduced–functionality versions of Word and Excel®

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Series Category	Notebook
Series Name	EH Series
Operation System	Genuine Windows® 7 Home Premium with Service Pack 1 64bit - Bilingual (Eng/Fre)
Processor name	Intel® Core™ i5-2430M Processor
Operating frequency *1	2.40 GHz with Turbo Boost up to 3.00 GHz
L3 Cache Size	3MB
Maximum Memory Size	8 GB
Memory Installed	6 GB
Memory Installed composition	4GB (SO-DIMM) x 1 + 2GB (SO-DIMM) x 1
Memory specification	DDR3 SDRAM
Memory speed	1333 MHz
External Graphics Accelerator Name	NVIDIA® GeForce® 410M GPU
Dedicated Video RAM	512 MB
Screen size (inches)	15.5 inch
Resolution	1366 x 768
Backlight	LED
Type	HDD
Total capacity *2	750 GB
Speed	5400 rpm
Interface	Serial ATA
Drive Type	DVD SuperMulti Drive
CD Support	Read / Write (CDR/RW)
DVD Support	Read / Write (DVD+/-R, RW, R DL/-RAM)
DC In port	x 1
LAN Port	1000BASE-T/100BASE-TX/10BASE-T x 1
USB port	Hi-Speed USB (USB 2.0) Type A Connector x 4
Monitor port	Mini D-Sub 15 pin x 1
HDMI OUTPUT port	x 1
Microphone jack	Stereo, Mini Jack x 1
Headphones jack	Stereo, Mini Jack x 1
Wireless LAN Specification	IEEE 802.11b/g/n
Intel® Wireless Display (WiDi)	Not Available
Bluetooth® Technology	Bluetooth® standard Ver. 3.0 + HS

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Memory Card Slot	Memory Stick Duo™ slot x 1, SD memory card slot x 1
Supported Memory Stick	Memory Stick PRO™ compatible, Not support for copyright protection
Supported SD Memory Card	SDHC, SDXC compatible, Not support for copyright protection
Audio Interface	Intel® High Definition Audio
Speaker	Internal, Stereo speakers
Web camera	Built-in MOTION EYE® camera and microphone
Resolution	640 x 480
Keyboard	QWERTY, 104 keys with 2.0mm stroke and 19.05mm pitch
Numeric Keypad	Yes
Language	Bilingual (English/French)
Touch pad	Touchpad (Gesture supported)
Action Buttons	ASSIST, WEB, VAIO, WIRELESS switch
Battery Type	Lithium ion battery (4000 mAh)
Battery Life (Default Settings) *3	Up to 5 hours
Supplied Software	Microsoft® Office Starter with reduced-functionality versions of Word and Excel®, VAIO Care™, Media Gallery™, PMB-VAIO Edition
Anti-Virus Software	Norton Internet Security™ 2012 30-Day Trial Offer
Sony Imagination Studio Suite 2– VAIO Edition	Sony Imagination Studio™ Suite: Vegas® Movie Studio HD Platinum 10.0, DVD Architect Studio 5.0, ACID® Music 8.0, Sound Forge® Audio Studio 10.0, Photo Go 1.0
ENERGY STAR®	5.0
EPEAT™	Gold
ROHS®	Compliant
Dimensions (Approx.) *4	14.56 inch (W) x 1.45 inch (H) x 9.78 inch (D)
Weight (Approx.) *4	5.97 lbs
International Service	1 Year
Limited Warranty Term	1 Year
Supplied Accessories	AC adapter, Power Cord, Rechargeable battery pack (4000 mAh)

No	Footnote
*1	GHz denotes maximum microprocessor internal clock speed and may vary based on application.
*2	One GB means one billion bytes, and one TB or terabyte means one trillion bytes, when referring to storage capacity. Accessible capacity may vary depending on system configuration and preloaded content. A portion of space is reserved as a recovery area.
*3	Based on Sony engineering testing. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.
*4	Non-metric weights and measures are approximate and may vary.